



California

Vernalis Dive Bomb No. 7

Facility and Location

Former Vernalis Dive Bomb and Rocket Range No. 7 is located in Stanislaus County, approximately ten miles west southwest of Patterson. The 649 acre Baker 3 and Baker 4 Range Complex Munitions Response Sites (MRSs) were designated for aerial practice bombing with rake targets, air-to-ground strafing, and rocket training between 1951 and 1968. Both MRSs have been recommended for Remedial Investigation with possible further evaluation of munitions constituents. However, this recommendation is driven by heavy metals found in sediment and soil, not based on the results of the perchlorate sampling.

Media Sampled and Findings

Surface Water — In 2010, three of four samples detected perchlorate from 0.01 to 0.09 ppb.

Appropriate Actions

Not Applicable. All samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb.